

Approved For Release 2008/01/10 : CIA-RDP80T00246A000700510001-7

USAF review completed.

ARMY review completed

**Page Denied**

INFORMATION REPORT

material contains information affecting the National Defense of the United States within the meaning of the Espionage Laws, Title 18, U.S.C. Secs. 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by law.

PREPARED AND DISSEMINATED BY  
CENTRAL INTELLIGENCE AGENCY

COUNTRY  
Hungary

SUBJECT  
Radio Communications Facilities at Sarmellek Military  
Airport/Military Radio Communications Equipment

DATE DISTRIBUTED  
17 Apr 77  
NO. OF PAGES  
2  
NO. OF ENCLS.  
SUPPLEMENT TO REPORT #

THIS IS UNEVALUATED INFORMATION

This report is the result of a joint collection effort by the Air Force, the Army and CIA, and is disseminated in accordance with the provisions of NSCID #1.

1. [redacted] the Sarmellek Military Airport [redacted] is considered one of Hungary's important air bases capable of handling jet interceptor planes as well as heavy bombers.
2. The Sarmellek base has two radio transmitter stations. One is located about eight kilometers and the other about five kilometers north from the tower.  
[redacted] The first station houses four R#50 and one R#51 type radio transmitters, whereas the second station houses only one R#50 and one R#51 type transmitters. Equipment in each station operates alternately on a two-hour basis to avoid overheating of equipment in one station. The regular 220 volts AC city electric power is used by both stations. However, a stand-by power generator is available to be used in case of emergency. Antennas are located on top of each building.
3. Underground cables connect both centers to the main radio control room located in the control tower building. This is the center for air-ground and point-to-point radio communications facilities of the airport. Approximately eight to 10 sensitive radio communications receivers are available in this room. Thirty radio operators work here in three shifts on an eight-hour basis.
4. Transmitters for the control tower are located in two trucks stationed near the main building. Each truck is equipped with one "RKV-150" type transmitter, two "RSZIU-3M" type receivers of Soviet make, and a power generator. The control tower has also a "RSZIU-3M" receiver used by the operator.  
[redacted]
5. This airfield had also a marker beacon near the #1 transmitting station, and a direction finding station located about 1½ miles south of the runway. Equipment used in these two stations were of foreign manufacture.  
[redacted]
6. The R#51, which is a modified version of the R#50, is widely used by the Hungarian Air Force for point-to-point and air-ground communication purposes.

C-O-N-F-I-D-E-N-T-I-A-L

DISTRIBUTION	STATE	ARMY	NAVY	AIR															
--------------	-------	------	------	-----	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

USAF review completed.

C-O-N-F-I-D-E-N-T-I-A-L

25X1

[redacted] the R#51 was built during the middle of 1953 by Bellocionais.  
Some of the technical and operational characteristics of this transmitter  
are as follows:

- a. Frequency coverage: 180-800 megacycles in four bands
- b. Power output: Above one kilowatt
- c. Range: About eight thousand kilometers
- d. Type antenna used: Most "T" type
- e. Type signal produced: A1, A2, A3
- f. Number of tubes: Approximately 15 tubes (Two power tubes in push-pull in the last stage)

25X1

[redacted] classified CONFIDENTIAL, are the following:

Sketch showing layout of Sarmellek Military Airport.

Sketch of antenna used with RKV-150 type Soviet transmitter.]

- end -

C-O-N-F-I-D-E-N-T-I-A-L

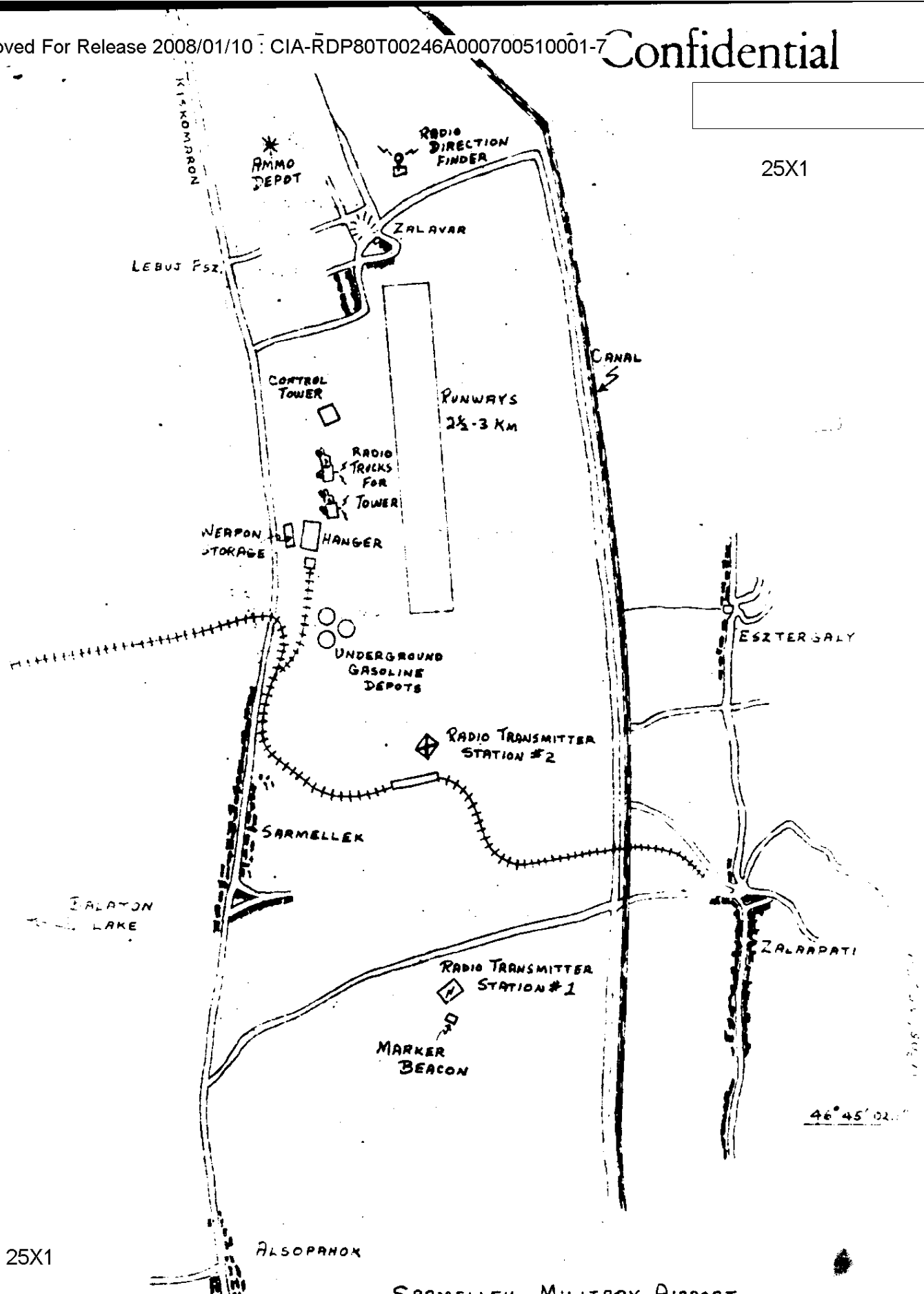
Approved For Release 2008/01/10 : CIA-RDP80T00246A000700510001-7

**Page Denied**

Approved For Release 2008/01/10 : CIA-RDP80T00246A000700510001-7

Confidential

25X1



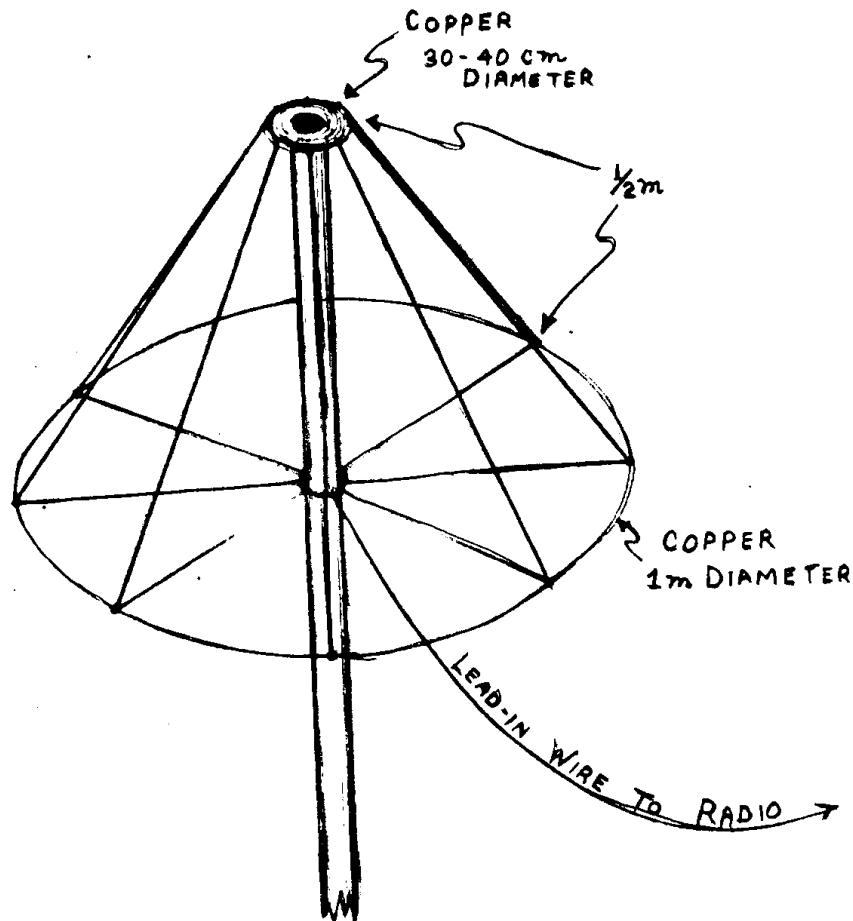
25X1

SARMELLEK MILITARY AIRPORT  
 BASED ON 1:50,000 AMS MAP  
 SHEET #5358 E (8-11) AMS SERIES M-773

Confidential

Confidential

25X1



ANTENNA USED WITH "RVK-150"  
TYPE RUSSIAN TRANSMITTER

25X1

Confidential